

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
14 July 2005 (14.07.2005)

PCT

(10) International Publication Number
WO 2005/063195 A3

(51) International Patent Classification⁷: **A61K 7/48**,
31/07, 31/375, 31/355, 35/78

(21) International Application Number:
PCT/IT2004/000727

(22) International Filing Date:
24 December 2004 (24.12.2004)

(25) Filing Language: Italian

(26) Publication Language: English

(30) Priority Data:
PA2003A000031 30 December 2003 (30.12.2003) IT
PA2004A000001 19 January 2004 (19.01.2004) IT

(71) Applicant (for all designated States except US): **MED CARE S.R.L.** [IT/IT]; Viale della Libertà, 103, I-90143 Palermo (IT).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **TUTINO, Matteo** [IT/IT]; Via Sciuti, 15, I-90144 Palermo (IT). **DI SALVO, Francesco** [IT/IT]; Via Don Orione, 18, I-90142 Palermo (IT).

(74) Agents: **GITTO, Serena** et al.; Ing. Barzano' & Zanardo Roma S.p.A., Via Piemonte, 26, I-00187 Roma (IT).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

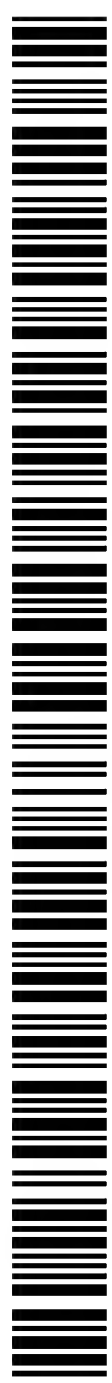
- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
22 September 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMPOSITIONS COMPRISING VITAMINS AND/OR DERIVATIVES THEREOF STABILISED WITH *OLEA EUROPEA* EXTRACT AND/OR IONENE POLYMERS

(57) Abstract: The present invention relates to compositions comprising vitamins, such as L-ascorbic acid and its derivatives, stabilised with *Olea Europea* and/or ionene polymers. Particularly, the invention concerns stable compositions with high concentration of vitamins, for example L-ascorbic acid, to be advantageously employed in the medial and cosmetic field, for example for cosmetic and dermatological treatment of cute, mucous, and serosa.



WO 2005/063195 A3